

# Block-Builders Learn About Matter Properties

Grade 5

Science

Vocabulary Match

Block builders Theme

NGSS.5-PS1-1

Name: \_\_\_\_\_ Date: \_\_\_\_\_

*Block-builders need to understand matter properties for construction.*

Write the letter of the correct definition in the box next to each word.

MATTER

MASS

VOLUME

SOLID

LIQUID

GAS

PROPERTY

DENSITY

## DEFINITIONS

- A** the amount of space an object or substance occupies
- B** a characteristic of matter you can observe or measure
- C** matter with a fixed shape and fixed volume
- D** matter with a fixed volume but no fixed shape
- E** matter with no fixed shape and no fixed volume
- F** the amount of material or substance in an object
- G** anything that has mass and takes up space
- H** how much mass is packed into a certain volume

---

## □ BONUS CHALLENGE

Choose 3 words and write a sentence using each one.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

# ✓ ANSWER KEY — Block-Builders Learn About Matter Properties

Grade 5

Science

Vocabulary Match

Block builders Theme

NGSS.5-PS1-1

TEACHER / PARENT USE ONLY — Correct letters shown in circles

<b>MATTER</b>	<b>G</b>	G. anything that has mass and takes up space
<b>MASS</b>	<b>F</b>	F. the amount of material or substance in an object
<b>VOLUME</b>	<b>A</b>	A. the amount of space an object or substance occupies
<b>SOLID</b>	<b>C</b>	C. matter with a fixed shape and fixed volume
<b>LIQUID</b>	<b>D</b>	D. matter with a fixed volume but no fixed shape
<b>GAS</b>	<b>E</b>	E. matter with no fixed shape and no fixed volume
<b>PROPERTY</b>	<b>B</b>	B. a characteristic of matter you can observe or measure
<b>DENSITY</b>	<b>H</b>	H. how much mass is packed into a certain volume